

Curriculum Vitae

Dr. Surendra Vikram Singh Padiyar

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Google Scholar ID

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Scopus ID

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Web of Science ResearcherID

Dr. Surendra Vikram Singh Padiyar

<https://www.webofscience.com/wos/author/record/ABF-1234-2023>

1. Academic Qualification (Undergraduate Onwards)

S. No	Degree	Year	Subject	University /Institution	Roll No	Rank or Percentage
1	B. Sc	2011	Mathematics, Chemistry, Physics	Kumaun University Nainital	13120250058	53.25
2	M. Sc	2013	Mathematics	Kumaun University Nainital	1113700012	76.52
3	CSIR NET	June 2014	Mathematics		418269	AIR 55
4	CSIR NET	Dec 2014	Mathematics		416689	AIR 39
5	CSIR NET	June 2016	Mathematics		416085	AIR 22
6	CSIR NET	Dec 2016	Mathematics		415497	AIR18
7	CSIR NET JRF	June 2017	Mathematics		416117	AIR 67
8	Ph. D	2022	Mathematics (Applied Mathematics)	Kumaun University		

2. Ph.D. Thesis & Professional Experience

Title: Multi-Echelon Supply Chain Models with Imperfect Production for Deteriorating Items under Imprecise and Inflationary Environment

Research Area: Operations Research | Supply Chain Management | Inventory Management | Deteriorating Inventory | Imprecise Environment

■ Research Papers Published	42	💡 Patents Granted/Published	10
📖 Books Published	04	📊 H-index	12
📖 Book Chapters Published	09	★ i10-index	16
■ Citations (Google Scholar)	400+		

3. Professional Experience

S. No.		Institution	Key Responsibility
1	Assistant Professor (Mathematics)	Govt. P.G. College, Champawat	Teaching & Research
2	Assistant Professor (Mathematics)	Govt. P.G. College, Karnaprayag	Teaching & Research
3	Assistant Professor (Mathematics)	Govt. P.G. College, Rudrapur	Teaching & Research
4	Assistant Professor (Mathematics)	M.B.P.G. College, Haldwani	Teaching & Research
5	Assistant Professor (Mathematics)	Govt. P.G. College, Joshimath	Teaching, Research & Student Mentoring
6	Assistant Professor (Mathematics)	Govt. College, Haldwani City	Teaching & Academic Administration
7	Assistant Professor (Mathematics)	Govt. Degree College, Rudrapur	Teaching, Research & Academic Administration
8	Assistant Professor (Mathematics)	H.N.B. Govt. P.G. College, Khatima	Teaching, Research, & Academic Activities

4. Research Publications (Journal or Conference Proceedings)

S. No	Publication Category	Count
1	SCOPUS	22
2	WEB OF SCIENCE	10
3	SCIE/SCI/SSCI	6
4	ESCI	4
5	UGC CARE/Peer Reviewed	20

Comprehensive List of Research Publication

01. Production Inventory Model with Limited Storage Problem for Perishable Items under Learning Inspection with Fuzzy Parameters

Journal	Design Engineering
Volume (Issue)	2021(9)
Pages	12821–12839
Publication Year	2021
Indexing	Scopus

02. Imperfect Production Process in an Integrated Inventory System Having Multivariable Demand with Limited Storage Capacity

Journal	Design Engineering
Volume (Issue)	2021
Pages	1505–1527
Publication Year	2021
Indexing	Scopus

03. A Mathematical Imperfect Production Inventory Problem for Perishable Items Considering Two Different Warehouses under Fuzzy Environment

Journal	(IJIRT)
Volume (Issue)	8(7)
Pages	330–339
Publication Year	2021
Indexing	Peer reviewed

04. Green Production Inventory Model for Remanufacture Process and Backordering under Reverse Logistics

Journal	Bulletin Monumental
Volume (Issue)	22(8)
Pages	192–197
Publication Year	2021
Indexing	Peer reviewed

05. Two-Level Trade Credit Policy Approach for a Production Inventory Model under Greening Degree Dependent Demand and Reliability

Journal	European Chemical Bulletin
Volume (Issue)	12(10)
Pages	4278–4291
Publication Year	2023
Indexing	Scopus

06. Review on Green Inventory Model and Reverse Logistic

Journal	European Chemical Bulletin
Volume (Issue)	12(10)
Pages	4254–4267

Publication Year	2023
Indexing	Scopus

07. Integrated Supply Chain Model for Imperfect Production and fuzzy parameters with Probabilistic Demand Pattern and variable production rate under the environment of inflation

Journal	JETIR
Volume (Issue)	8(11)
Pages	630-641
Publication Year	2021
Indexing	Peer Reviewed

08. Integrated Inventory Model with Inflation for Deteriorating Items

Journal	Asian Research Journal of Mathematics
Volume (Issue)	20(2)
Pages	37-47
Publication Year	2024
Indexing	UGC CARE / Peer Reviewed

09. A Study of Integrated Fuzzy Inventory Model when Deterioration and Inflation Rate are Uncertain

Journal	IJRND
Volume (Issue)	7(5)
Pages	165-182
Publication Year	2022
Indexing	Peer Reviewed

10. Mathematical Model for Inventory Management for Perishable Items with Shortage and Selling Price Dependent Demand

Journal	International Journal of Mathematics & Statistics Invention
Volume (Issue)	11(5)
Pages	46-51
Publication Year	2023
Indexing	Peer Reviewed

11. Imperfect Production Inventory Model with Selling Price Dependent Demand Rate and Reliability under the inflationary and fuzzy environment

Journal	IJESC
Volume (Issue)	11(12)
Pages	29109-29116
Publication Year	2021
Indexing	Peer Reviewed

12. Synthesis, Charecterization and Antifungal Activity of Iron (Iii) Derivatives of N-[O-Hydroxy Substituted (Or H) Benzyl] Glycines

Journal	International Journal of Pharmaceutical Research & Applications
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Volume (Issue)	6(6)
Pages	939-948
Publication Year	2021
Indexing	Peer Reviewed

13. Rediscovering Ancient Indian Wisdom in Modern Education

Journal	International Journal of Research and Scientific Innovation
Volume (Issue)	XIII(VII)
Pages	1422-1428
Publication Year	2025
Indexing	Peer reviewed

14. Innovative Applications and Data Driven Analysis of Vedic Mathematics in Modern Algebraic Problem Solving

Journal	International Journal of Research and Scientific Innovation
Volume (Issue)	XIII(VII)
Pages	797-804
Publication Year	2025
Indexing	Peer reviewed

15. Harnessing the Power of Ancient Wisdom: Exploring the Techniques of Vedic Mathematics

Journal	International Journal of Statistics & Applied Mathematics
Volume (Issue)	9(4)
Pages	40-42
Publication Year	2024
Indexing	Peer reviewed

16. Thermal Stability of Micropolar Fluid Layer in the Presence of Horizontal Magnetic Field under Variable Gravity

Journal	IEEE Conference Proceedings
Volume (Issue)	
Pages	682–687
Publication Year	2025
Indexing	IEEE Xplore / Scopus

17. Low Carbon Sustainable Inventory Model with Screening and Rework Process under Preservation Technology Investment

Journal	AIP Conference Proceedings
Volume (Issue)	3108
Pages	1-10
Publication Year	2024
Indexing	Scopus

18. Green integrated model for imperfect Production Process under Reliability

Journal	<i>Journal of Mathematical Control Science and Applications</i>
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Volume (Issue)	8(1)
Pages	1-13
Publication Year	2022
Indexing	UGC CARE

19. Review paper on qualitative analysis of phytochemicals of cassia occidentalislinn

Journal	European Chemical Bulletin
Volume (Issue)	12(10)
Pages	4196-4202
Publication Year	2023
Indexing	SCOPUS

20. Mathematical Modelling And Analysis On Green Inventory Model With Shortage Space For Imperfect Quality Of Deteriorating Items With Trapezoidal Type Demand Mathematical Modelling And Analysis On Green Inventory Model With Shortage Space For Imperfect Quality Of Deteriorating Items With Trapezoidal Type Demand

Journal	Neuro Quantology
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Volume (Issue)	20(14)
Pages	2468-2478
Publication Year	2022
Indexing	Scopus

21. A fuzzy inventory problem based on management for deteriorating item with remanufacture process

Journal	Stochastic modelling and Applications
Volume (Issue)	26(3)
Pages	447-462
Publication Year	2022
Indexing	UGC-CARE

22. Reliable supply chain to deliver inventory to consumers with exponential demand with the effect of inflation on the model over time

Journal	Journal of Mountain Research
Volume (Issue)	19(1)
Pages	345-356
Publication Year	2024
Indexing	(WEB OF SCIENCE)

23 Production policy for an integrated inventory system under cloudy fuzzy environment

Journal	International Journal of Applied science
Volume (Issue)	16(3)
Pages	255-299
Publication Year	2023
Indexing	Scopus

24. Benefits of Learning and Preservation on Sustainable Inventory Model with Fuzzy Learning Approach and Partial Backordering

Journal	Process Integration and Optimization for Sustainability
Volume (Issue)	10(1)
Pages	179–196
Publication Year	2025
Indexing	Scopus

25. Optimal Policy for Manufacturer–Retailer Having Two Warehouse Storage Supply Chain Models with Reverse Logistics under Carbon Tax Policy

Journal	Process Integration and Optimization for Sustainability
Volume (Issue)	9(3)
Pages	939–953
Publication Year	2025
Indexing	Scopus

26. Multi-Echelon Supply Chain Inventory Model for Perishable Items with Fuzzy Deterioration Rate and Imperfect Production with Two-Warehouse under Inflationary Environment

Journal	International Journal of Business Performance and Supply Chain Modelling
Volume (Issue)	14(2)
Pages	144–172
Publication Year	2023
Indexing	Scopus

27. Multi-Echelon Fuzzy Inventory Model for Perishable Items in a Supply Chain with Imperfect Production and Exponential Demand Rate

Journal	International Journal of Process Management and Benchmarking
Volume (Issue)	14(1)
Pages	23–51
Publication Year	2023
Indexing	Scopus

28. An Integrated Inventory Model of Deteriorating Items with Volume Agility and Time Dependent Demand under an Imperfect Production Process

Journal	International Journal of Applied Science
Volume (Issue)	18(5)
Pages	547–574
Publication Year	2025
Indexing	Scopus

29. Development of Trust among Customer and Producer Inventory Model, when Demand is Dependent on Selling Price and with Shortage under the Environment of Uncertainty

Journal	International Journal of Applied Science
Volume (Issue)	18(2)
Pages	189–214
Publication Year	2025
Indexing	Scopus

30. An Integrated Inventory Model for Imperfect Production Process having Preservation Facilities under Fuzzy and Inflationary Environment

Journal	International Journal of Mathematical Modelling and Numerical Optimisation
Volume (Issue)	12(3)
Pages	252–286
Publication Year	2022
Indexing	Scopus

31. A Multi-Stage Sustainable Inventory Model with Backorder, Fuzzy Parameters and Decision Variable for Deteriorating Items with Imperfect Production and Reliability

Journal	International Journal of Applied Science
Volume (Issue)	16(4)
Pages	445–473
Publication Year	2023
Indexing	Scopus

32. An Imperfect Production Inventory Model for Instantaneous Deteriorating Items with Preservation Investment under Inflation on Time Value of Money

Journal	Contemporary Mathematics
Volume (Issue)	5(2)
Pages	1422–1446
Publication Year	2024
Indexing	Scopus

33. Joint Replenishment Strategy for Deteriorating Multi-Item through Multi-Echelon Supply Chain Model with Imperfect Production under Imprecise and Inflationary Environment

Journal	RAIRO - Operations Research
Volume (Issue)	56(2022)

Pages	3071–3096
Publication Year	2022
Indexing	SCIE & Scopus

34. Influence of a Cloudy Fuzzy Environment for Deteriorating Products with Ramp-Type Demand under a Supply Chain Management

Journal	Humanities and Social Sciences Communications
Volume (Issue)	12(1)
Pages	1–19
Publication Year	2025
Indexing	SSCI & Scopus

35. Three-Echelon Supply Chain Management with Deteriorated Products under the Effect of Inflation

Journal	Mathematics (MDPI)
Volume (Issue)	11(104)
Pages	1-19
Publication Year	2023
Indexing	SCIE & Scopus

36. Green Supply Chain Model for Decaying Raw Materials with Reverse Logistics and Preservation Investment under a Fuzzy Environment

Journal	RAIRO – Operations Research
Volume (Issue)	59(4)
Pages	1865–1897
Publication Year	2025
Indexing	SCIE (Web of Science) & Scopus

37. Integrated Supply Chain Imperfect Production Inventory Model using Green Product with Carbon Emission

Journal	RAIRO – Operations Research
Volume (Issue)	59(4)
Pages	2031–2050
Publication Year	2025
Indexing	SCIE (Web of Science) & Scopus

38. An EPQ Model with Different Demand and Deterioration Rate for Two Warehouses under Shortage, Learning and Imperfect Production

Journal	European Journal of Industrial Engineering
Volume (Issue)	19(2)

Pages	109–127
Publication Year	2025
Indexing	Scopus & SCIE

39. Benefits of Preservation, Green and Quality Improvement Investment for Waste Management in Sustainable Supply Chain under Fuzzy Learning and Inflation

Journal	Contemporary Mathematics
Volume (Issue)	5(1)
Pages	326–364
Publication Year	2024
Indexing	Scopus, & ESCI,

40. Inventory System with Price Dependent Consumption for Deteriorating Items with Shortage under Fuzzy Environment

Journal	International Journal of Sustainable Agricultural Management and Informatics
Volume (Issue)	7(3)
Pages	218–231
Publication Year	2021
Indexing	Scopus & ESCI

41 Digitalization and Rural Development

Journal	Third concept
Volume (Issue)	38(446)
Pages	143-146
Publication Year	2024
Indexing	UGC CARE

42 A critical analysis of history nature of indian education system

Journal	Third Concept
Volume (Issue)	38(446)
Pages	168-173
Publication Year	2024
Indexing	UGC CARE

5. Book chapter portfolio

1. Safeguarding of Inventories with Green and Preservation Investment and Key Approach to Two-Level Trade Credit Policy

ISBN	978-981-16-0906-9
Publisher's details	Springer Nature

Year	2025
Level	International

2. Low Carbon Inventory Model of Imperfect Items with Screening, Preservation and Green Investment under Inflationary and Fuzzy Environment

ISBN	978-981-16-0906-9
Publisher's details	Springer Nature
Year	2025
Level	International

3. Mathematical Modelling and Reliability Attributes of Feeding System in Sugarcane Industry

ISBN	978-104-13-3383-8
Publisher's details	Taylor & Francis
Year	2026
Level	International

4. Evaluating k-out-of-(p +w+c) System under Sequential Standby Policy via Lz transform technique

ISBN	978-104-13-3383-8
Publisher's details	Taylor & Francis
Year	2026
Level	International

5. Description of various types of costs incurred in inventory management for perishable product

ISBN	978-81-963779-2-2
Publisher's details	ICSRD
Year	2024
Level	National

6. Eigen value and Eigen Vector

ISBN	MT-9534
Publisher's details	Uttarakhand Open University
Year	2021
Level	National

7. Application of Matrices

ISBN	MT-9534
Publisher's details	Uttarakhand Open University
Year	2021

Level **National**

8. Determinant

ISBN **MT-9534**
Publisher's details **Uttarakhand Open University**
Year **2021**
Level **National**

9. Algebra of Matrices

ISBN **MT-9534**
Publisher's details **Uttarakhand Open University**
Year **2021**
Level **National**

6. RESEARCH SUPERVISION (P.G. DISSERTATIONS)

Degree	Institution	Year	No. of Scholars Supervised	Research Area
P.G. Dissertation	Uttarakhand Open University, Haldwani	2025	03	Operations Research
P.G. Dissertation	Uttarakhand Open University, Haldwani	2026	05	Inventory Management
P.G. Dissertation	H.N.B. Government P.G. College, Khatima	2026	10	Supply Chain Management

7. Book Publication

S. No.	Name of Book	Publisher	Year
1	Inventory supply chain management with fuzzy concept	Genesin of education	2022
2	Abstract Algebra	Pragati	2025
3	Differential equation	Pragati	2024
4	Fundamental Mathematics	Pragati	

8. Patents

S. No.	National/International/ State	Detail of Patent
1	National	NATURAL RESOURCES FINDING DEVICE-402093-001
2	National	WHEEL CHAIR CUM FOUR-WHEELER VEHICLE- 407294-001
3	National	IOT Based Voting Machine-432309-0001
4	National	AI BASED DATA STIMULATION DEVICE 436459-001
5	National	SMART INTERACTIVE EDUCATION BOARD-442492-001
6	National	Augment reality based glasses for learning-460596- 001
7	National	Mathematical simulation of carbón footprint reduction strategies in industrial chemical process Utility (202411062149)
8	National	Personalized learning experience through AI technology Utility(202411053177)
9	National	Digital classroom management device with integrated interface

9. Conference presentation and scholarly contributions

S. No	Title	Dates	Organizing Institute	National/ International/ State Level	Presented/ Participated
1	Protection of R & D Outcome Through	27 March 2017	Govt. P. G. College Rudrapur	Regional Workshop	Participated

	Intellectual Property Rights				
2	Research Methodology Workshop	04-24 Dec. 2017	M. B. P. G. College Haldwani		Participated
3	Emerging Trends in Engineering Management & Science	27-28 April 2019	Graphic Era Hill University Bhimtal	International Conference	Presented
4	Vedic Mathematics	17-23 Nov. 2020	Banaras Hindu University	National workshop	Participated
5	Sustainable Development Modeling and Optimization	16-17 Feb. 2021	Operational Research Society of India Meerut Chapter	International Conference	Presented
6	Integrity of Mathematics in Advancement of Science Technology and Management	25-26 March 2021	M. B. P. G. College Haldwani	National Conference	Presented
7	Research Methodology and Scientific Components for an Empirical Study in Research	15-21 April 2021	Genesin of Education Impressions Roorkee		
8	Modern Instrumental and Characterization Techniques in Biotechnology & Applied Sciences	3-4 Sep. 2021	Miet Group of Institutions Haldwani	National Conference	Presented
9	Optimization: Fuzzy logic and MATLAB	25-26 march 2022	Department of Mathematics Chaudhary Charan Singh University, Meerut	National Conference	Presented
10	Hand on Training on solving differential equation in engineering sciences	June 21-25, 2022	National Institute of Technology, Uttarakhand	National workshop	Participated
11	National Education Policy-2020 Admission Guidelines in	13 August 2022	Government Degree College Haldwani City	State level workshop	Participated

	University of Uttarakhand				
12	International Workshop on Vedic Mathematics	22-28 August 2022	Department of Mathematics Chaudhary Charan Singh University, Meerut	National workshop	Participate d
13	Online workshop on NEP 2020 Implementation	26 Aug – 27 Aug 2022	Aligarh muslim university	National Workshop	Participate d
14	Intellectual property right (IPRs)	8 Feb 2023	IPGGPGCC Haldwani	State Level workshop	Participate d
15	Girl child education, security and self- reliance	27-28 February 2023	M.B.P.G. College Haldwani	National seminar	Presented
16	New Dimension in Vedic Mathematics	28-29 March	CCS University Meerut		
17	2 nd International Conference on Recent Advances in Sustainable Environment	15-16 May	Bundelkhand University, Jhansi	International Conference	Presented
18	Implementation of National Education Policy 2020	2-5 June 2023	Under the joint aegis of Government of Madhya Pradesh, Vikram University, Open University and SSUN	National Conference	Participate d
19	Vedic Mathematics	7-07-2023 to 09-07- 2023	Bundelkhand University, Jhansi	National workshop	Participate d
20	Advances in Biological Research and Environment Sustainability	17-06- 2023 to 21-06- 2023	Udayana University Indonesia	International Conference	Presented
21	INTERNATIONAL CONFERENCE ON COMPUTATIONA L APPLIED SCIENCES & IT'S	13-14 July 2023	UNIVERSITY OF ENGINEERING AND MANAGEMENT, JAIPUR	International Conference	Presented Paper ID.234

	APPLICATIONS (ICCASA)				
22	INTERNATIONAL CONFERENCE ON COMPUTATIONA L APPLIED SCIENCES & IT'S APPLICATIONS (ICCASA)	13-14 July 2023	UNIVERSITY OF ENGINEERING AND MANAGEMENT, JAIPUR	International Conference	Presented Paper ID.204
23	5 th National Conference on Recent Advancement in physical Sciences	19-20 December 2023	National Institute of Technology Uttarakhand	National Conference	Presented Paper
24	1 st International conference on Emerging trands in STEM & Health Agri Sciences for Sustainable Development	11-12 March 2024	MIET Kumaon , Haldwani	International	Presented Paper
25	Role, impact, issues and challenges of Artificial intelligence: A journey toward transforming the society	30-31 march 2024	I.P.Mahila P. G. College of Commerce, Haldwani	National	
25	Relevance of Ancient Indian knowledge system in present scenario	21-02- 2025	L.B.S.Government degree college, Halduchaur	National	
26	Relevance and important of indian vedic mathematics	1-03-2025	Uttarakhand Sanskrit Academy(Govt. of Uttarakhand)	National	
27		1-2 march 2025	NSIL-2025	National	Attended

10. Invited Academic Engagements

S.no	Title	Role	Programme/event
1	Girl child education in india :status and challenges	Invited talk	National conference
2	Low carbon sustainable inventory model under PT	Keynote	International conference
3	ICCASA(13-14 july 2023)	Session chair	International conference
4	Importance of mother tongue – based education in tribal communities	Invited speakers	International conference
5	वर्तमान समय में वैदिक गणित की परंपरा	संसाधन व्यक्ति	कार्यशाला उत्तराखंड संस्कृत अकादमी हरिद्वार
6	भारतीय ज्ञान परम्परा एवं राष्ट्रीय शिक्षा नीति में बहुविषयक शिक्षण	संसाधन व्यक्ति	कार्यशाला
7	Indian knowledge system (21-02-2025)	Resource person	National workshop
8	Innovative pedagogies, assessment practices, and outcome based education through IKS	Expert speaker	National seminar Graphic Era Hill university
9	The power of vadic mathematics :techniques for efficient problem solving	Invited talk	National mathematics day - 2024, Central University of Himanchl Prdesh
10	भारतीय ज्ञान परंपरा : मूल्यनिष्ठ शिक्षा द्वारा बौद्धिक प्रगति तथा चरित्र और चेतना का विकास	Expert speaker (30-01-2026)	16 th foundation day Central University of Himanchl Prdesh
11	Career Awareness Conference PARGATI-2026	Expert Talk	Sathee Kendra Khatima(An Initiative by mou- IIT Kanpur)

11. Professional Awards and Honours

S. No.	Award/Honour	Year	State/National /International
1	Young Scientist Award (Genesin of Education)	2021	National
2	Best Research Scholar Award(Genesion of Education)	2021	National
3	Best Research Award(Genesion of Education)	2022	National
4	International Young Scientist Award (4 th International Conference on Advances in Biological Research and Environmental Sustainability Udayana University, Denpasar, Bali, Indonesia)	2023	International
5	International Distinguished Young Achiever Award (International Institute of Organized Research-I2OR)	2023	International
6	Uttarakhand Teacher of the year -2023 (4 th Dehradun International Science &Technology Festival)	2023	State
7	Devbhoomi Education Excellence Award-2023	2023	State
8	International Research Excellence Award-2024	2024	International
9	Global Teacher Ratna Award	2026	International

12. Academic Event Organization and Leadership

S. No.	Academic Event	Role	Date	Organizing Institution
1	National Education Policy-2020 Admission Guidelines in University of Uttrakhand	Organising Secretary	13 August 2022	Government Degree College Haldwani City
2	INTERNATIONAL CONFERENCE ON COMPUTATIONAL APPLIED SCIENCES & IT'S	Organising Secretary	13-14 july 2023	UNIVERSITY OF ENGINEERING AND

	APPLICATIONS (ICCASA)			MANAGEMENT, JAIPUR
3	International Conference on Mathematical Models, Statistics and Application	Organising Secretary	20-21 October 2023	ABCD Index Department of Mathematics
4	Multidisciplinary National Seminar on Contribution of Ancient Indian Education System and Civilization in personality Building	Convener	8-9 March 2024	Sardar Bhagat Singh Government Post Graduate College Rudrapur, U.S. Nagar
5	1st International conference on Emerging trands in STEM & Health Agri Sciences for Sustainable Development	Co- Ordinator	11-12 March 2024	MIET KUMAON
6	75 year of Independence: Tribal Education and Challenges(International Seminar)	Organising Secretary	10-11 November, 2024	M.B.G.P.G. College Haldwani, Nainital

13. Academic and administrative responsibility

S. No.	Committee/cell	Session	Designation /Role	Institution
1	Proctorial Board	2021-2022	Member	Govt. College Haldwani City
2	Admission Committee	2021-2022 and 2022-2023	Member	Govt. College Haldwani City
3	IQAC Committee	2021-2022 And 2022-2023	Member	Govt. College Haldwani City
4	Library committee	2021-2022 And	Member	Govt. College Haldwani City

		2022-2023		
5	Student union committee (The Ancient)	2021-2022	Member	Govt. College Haldwani City
6	Anti -Ragging Committee	2021-2022	Convener	Govt. College Haldwani City
7	Website steering committee	2021-2022	Member	Govt. College Haldwani City
8	Cultural program committee	2021-2022 And 2022-2023	Member	Govt. College Haldwani City
9	Flag committee	2021-2022 And 2022-2023	Convener	Govt. College Haldwani City
10	Mahavidhyalay lekha- abhilekha committee,	2021-2022 And 2022-2023	Member	Govt. College Haldwani City
11	Mukhyamantri vatsalya yojana committee	2021-2022	Member	Govt. College Haldwani City
12	E- content development committee	2021-2022	Member	Govt. College Haldwani City
13	Information and management committee	2021-2022	Member	Govt. College Haldwani City
14	Purchase committee	2021-2022	Member	Govt. College Haldwani City
15	Student union election committee	2021-2022 And 2022-2023	Convener	Govt. College Haldwani City
16	Green campus clean campus committee	2021-2022	Member	Govt. College Haldwani City
17	Information Management Committee	2022-2023	Convener	Govt. College Haldwani City
18	New Education Policy (NEP)Implementation Committee	2022-2023	Coordinator	Govt. College Haldwani City
19	Faculty Coordination Committee	2022-2023	Convener	Govt. College Haldwani City
20	Time Table Committee and Academic Almanac Committee	2022-2023	Member	Govt. College Haldwani City

21	Career Counselling and Placement Committee	2022-2023	Member	Govt. College Haldwani City
23	Disaster management committee	2022-2023	Member	Govt. College Haldwani City
24	Recognition /Affiliation Committee	2022-2023	Member	Govt. College Haldwani City
25	KPI Utkarsh Committee	2022-2023	Member	Govt. College Haldwani City
26	local public relations committee	2022-2023	Member	Govt. College Haldwani City
27	Yoga	2021-2022, 2022-2023	Coordinator	Govt. College Haldwani City
28	Edusat.	2023-2024	Member	S.B.S.G.P.College Rudrapur
29	Samarth Portal	2024-25	Member	S.B.S.G.P.College Rudrapur
30	Admission committee	2025-26	Member	H.N.B.G.P.G. College Khatima
31	Samarth portal	2024-25	Nodel officer	H.N.B.G.P.G. College Khatima
32	Time table committee	2024-2026	Member	H.N.B.G.P.G. College Khatima
33	Proctorial board	2025-26	Member	H.N.B.G.P.G. College Khatima
34	Anti ragging committee	2025-26	Member	H.N.B.G.P.G. College Khatima
35	Disaster risk reduction club	2025-26	Nodel officer	H.N.B.G.P.G. College Khatima
36	Media coordination committee	2026-27	Convener	H.N.B.G.P.G. College Khatima
37	UOU Study centre Khatima	2026-27	Assistant Coordinator	H.N.B.G.P.G. College Khatima

14. Faculty Development and Capacity Building Programmes

S. No	Course	Category	Organizing Institution	Grade and %
1	Academic Writing	Short term course	Hemvati Nandan Bahuguna Garhwal University	64%

2	Education Leadership	Short term course	IIT Kharagpur	87%
3	Vedic Maths Mastery	Short term course	TLC Ramanujan College	A ⁺
4	Implementation of NEP - 2020 for University and College Teachers	Short term course	Indira Gandhi National Open University	92%
5	Differential Equation	FDP	Vellore Institute of Technology	
6	Python and Vadic Mathematics	Refresher	Ramanujan college	
7	Orientation Course	FIP	Ramanujan college	
8	Research methodology and scientific components for an empirical study in research	FDP	Genesin of Educational Impressions	
9	Leadership lessons from Bhagavd Gita	Certificate course	IIM Bangalore(24-02-2026)	
10	Stress and stress management	Certificate course	BSF Border security force(24-02-2026)	

15. Editorial and Peer Review Activities

S.No	Title of Paper	Journal Name and publisher	Year
1	Optimal Decision Policy for Fuzzy Inventory Model incorporating Advance payment, Price-Sensitive demand, and Fluctuating Holding Cost with Different Fuzzy Numbers	Springer Nature(Operation Research Forum)	2025
2	ICCASA-2023	International Conference (SCOPUS)	2023

16. Research manuscripts under editorial process

S.No.	Title	Journal Name	Current Status
1	Effect of learning and forgetting on an inventory model with imperfect manufacturing under inflation	Int. J. of Procurement Management(SCOPUS)	Accepted
2	Analysis of Fuzzy Multi Echelon Inventory Model with Inflation	Int. J. of Procurement Management(SCOPUS)	Accepted
3	Teacher Competencies and Implementation Barriers for Integrating Indigenous Knowledge Systems within Contemporary Indian Educational Frameworks An Empirical Investigation of Preparedness, Challenges, and Institutional Support in NEP 2020 Implementation	Int. J. of Knowledge and Learning • Scopus (Elsevier) • Web of Science: Emerging Sources Citation Index (Clarivate Analytics)	Under review
4	Conditionally permissible delay in payments and reverse logistics for plastic retail management	Clean Technologies and Recycling(SCOPUS)	Under review
5	Sustainable Inventory Model for Deteriorating Items with Preservation Technology, Remanufacturing, and Inflation under Stock-Dependent Demand	Operation research Perspectives (SCOPUS)	Under review
6	GREEN INVENTORY MODEL FOR DETRIORATIN ITEMS WITH REVERSE LOGISTIC different manufacturer demand with inflation		Under review
7	Hierarchical supply chain model for perishable goods with stock, price and promotional dependent demand rate under inflation and imperfect production process.		Under review

17. Institutional Leadership and Outreach Activities

S.No	Programme/Initiative	Role	Institution
1	Bharat Bauddhik Examination - 2026	Nodal Officer	H.N.B.G.P.G.College Khatima
2	Saathi kendra(Mou with IIT Kanpur)	Nodal Officer	H.N.B.G.P.G.College Khatima
3	Eat Right youth Hackathon-uttarakhand 2026	Nodal Officer	H.N.B.G.P.G.College Khatima
4	Blood Donation Camp	Organizing co-ordinator	H.N.B.G.P.G.College Khatima
5	The Bharat scouts and Guides (National Adventure camp-2026)	Team mentor	H.N.B.G.P.G.College Khatima

18. Editorial Appointments, Peer Review Activities and Professional Memberships

- 1- Associate editor in Ratio Mathematica (ITALY)
- 2- Reviewer of ABCD Indexing (2023)
- 3- Reviewer of American journal of Mathematical and Computer Modelling, from June 30-2023 to June 30, 2026
- 4- Reviewer of International journal, Journal penceltian chanos
- 5- Reviewer for 2nd international conference on computational applied sciences and its applications(2023)
- 6- Reviewer in international conference on mathematical and its application in science and technology (SCOPUS)
- 7- Editorial Board member in SCIREA Journal of Mathematics
- 8- Editorial Board member in World Journal of Mathematics
- 9- Editorial Board member in International Journal of operations Research and Management Science Journal
- 10- Life member of international institute of organized research
- 11- Member of International Association of Computer Science and Engineering Research (Till November 2024)
- 12- Reviewer for Advances in Science, Technology and Engineering System Journal.
- 13- Peer Reviewing in B.P. International Book

Knowledge grows when it is shared, research creates impact when it serves society, and education becomes meaningful when it inspires future generations.

Dr. S.V.S.Padiyar